



<http://www.mn-arts.org/>

May 2016 Edition

May Meeting Minutes

Russ Ramirez, K0WFS called the meeting to order at 1:00 PM. 22 were in attendance.

Introductions were made all around.

Meeting minutes from April 2016 were approved.

It was noted that there will not be a meeting in July.

Treasurer's Report: Paul Bushouse, N0TYE, reports that there is \$2143.40 in the account. All bills have been paid.

Old Business:

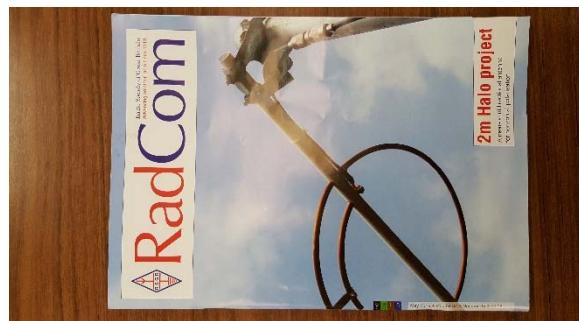
- No old business..

New Business:

- Russ Ramirez, K0WFS, would like to have a board meeting sometime next month.
- There was some discussion about our web site. Russ would like to update the web site to list what a person is interested in.

Show & Tell

Russ Ramirez, K0WFS, brought in a recent copy of RADCOM. Russ mentioned that it has more home brew and hands on articles. He also finds the product reviews to be very good and unbiased.



Mike Burk, KD0JXF, brought in a VFO mounted on an Arduino shield. It has a range of 1 MHz to 40 MHz. He checked the output with a spectrum analyzer and found it to be clean.



Duane Johnson, AD0TJ, discussed his experimentation with phase shifters for individual antennas in the 40 – 6 meter range. He is contemplating an 8 antenna array.

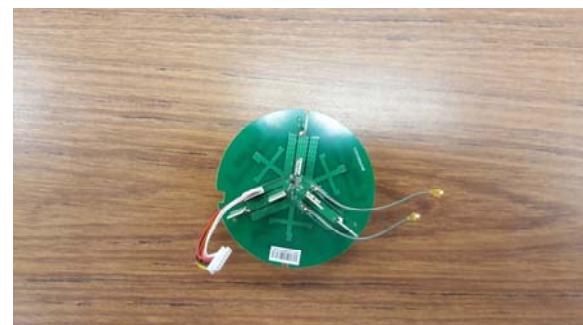
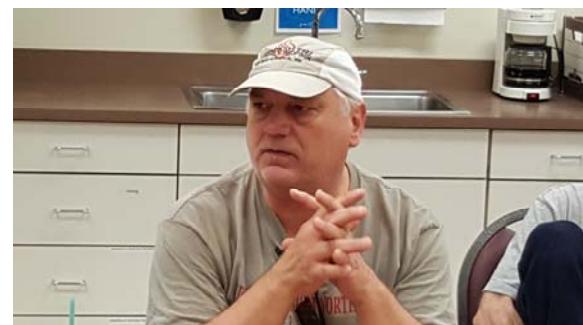


Larry Gaalaas, KB0R, discussed the drifting problem he experienced with his Elecraft KX3. He then outlined the procedure used to resolve the drift which was supplied by Elecraft. This is a calibration of the VFO based on temperature. Larry reports that this resolved the issue.

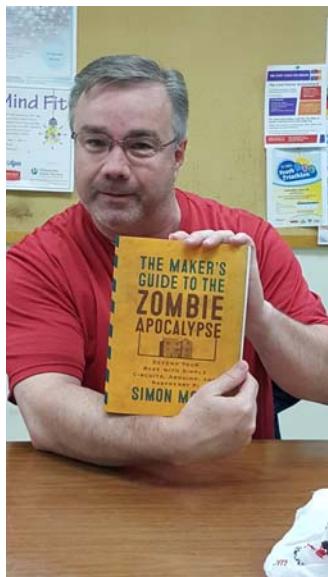
Dave Kent, W0RU, won a SoftRock SDR receiver at Ozarkcon. This is one of the models supplied by Five Dash.



Bruno Bittner, KD0SKS, brought in a Propeller education kit which he made available. He also brought in an interesting antenna array from a Wi-Fi unit.



Chuck Stroud, KA8HDE, brought in a Maker book he thought we might find interesting and amusing.



Steve Ulrich, NW0C, brought in a power supply he had just completed. It provides 40V CT along with +/- 15V and an adjustable output 1.2V – 24V. The power rating on the transformer secondary is 6A.



Respectfully submitted,
Steve, NW0C

Club Officers:

President: Russ Ramirez/K0WFS
Vice Pres: Jeremy Mooney/KC0LDI
Secretary: Steve Ulrich/NW0C
Treasurer: Paul Bushouse/N0TYE
At Large: Craig Johnson/AA0ZZ

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